

Name:

Date:

Grade 2
Mathematics Probe
Form B

1. What fraction of the circles is shaded?

○ ○ ● ● ●

○ ○ ● ● ●

A. $\frac{4}{6}$

B. $\frac{6}{10}$

C. $\frac{4}{10}$

2. James has 41 hot wheels cars. Jose has 28 hot wheels cars in his collection. If we find out how many they have all together, will the answer be even or odd?

3. In the number 742 how much does the digit 7 represent?

A. 7

B. 70

C. 700

- 4.

If is worth one,
then is worth how much?

- A. 1
- B. 2
- C. 3

5. Read the following problem.

I like making cookies. I made 12 peanut butter cookies and 24 sugar cookies on Monday. On Wednesday, I made 16 chocolate chip cookies. My brother ate 10 cookies on Thursday.

How many cookies did I make?

Cross out all the sentences that aren't needed to answer the question.

6. Which statement is true?

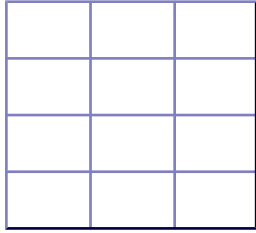
- A. 54 dollars is greater than 43 dollars
- B. 82 markers is fewer than 66 markers
- C. 53 years old is more than 73 years old

7. Caesar is saving to buy a Spiderman pencil for 57¢. He has the following coins:

How much money does she still need?

- A. 3¢
- B. 8¢
- C. 18¢

8.



Color in $\frac{1}{2}$ of the squares.

9. Look at the number pattern. What is the rule?

5, 7, 9, 11 ...

A. $+2$

B. -2

C. $\times 2$

10. Find the rule.

in	out
2	4
5	7
	9
9	11

What number is missing in the gray box?

11.

♦ ♥ ♣ ♦ ♥ ♣ ♦ ____

Mo and her friends were playing slapjack. The cards fell in the order above. If the pattern continues, what shape will be on the 10th card?

A. ♦

B. ♥

C. ♣

12. What is the correct unit of measure?

A bag of apples is weighed in _____.

A. ounces

B. pounds

C. cups

13.

The figure above is called a

14. Which picture has only one line of symmetry?

A.

B. .

C.

15. How could the thermometer below be helpful?

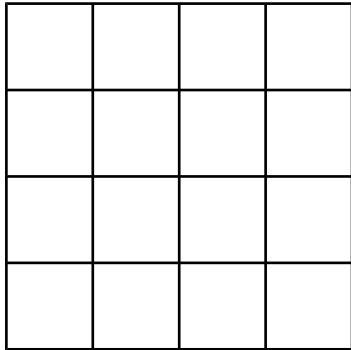
A. I could use it to help me know when to wake up in the morning.

B. I could use it to decide what to wear to school.

C. I could use it to keep track of how much money I have in my piggy bank.

16. Draw hands on the clock face so that the time matches the digital clock shown below.

17.

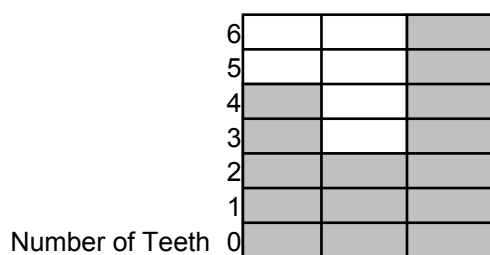


What is the perimeter of the shape above?

_____ units

18. Name something that could be measured in inches.

19.



Sylvia Keisha Thion

Write a title for this graph.

20.



Mom asked me what I wanted for lunch. She said to choose one vegetable, and either spaghetti or hamburgers. The vegetable choices are green beans, corn, or carrots. How many different suppers could I create?

_____ suppers